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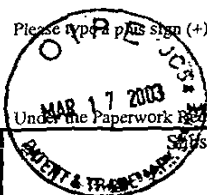
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	<u>Atty. Docket No.</u>	<u>Serial Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>
2	8624	10/014,377	Nunes, et al.	December 11, 2001
2	8625	10/014,364	Nunes, et al.	December 11, 2001

Carolyn Paden

11-3-03

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PTO/SB08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 1

COMPLETE IF KNOWN

Application Number	10/014,980
Confirmation Number	3340
Filing Date	December 11, 2001
First Named Inventor	Matthew Thomas Helms
Group Art Unit	1761
Examiner Name	Not Yet Assigned
Attorney Docket Number	8623

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
CO		3,057,734		Oct. 9, 1962	Pader	
		3,558,768		Jan. 26, 1971	Klippel	
		5,853,761		Dec. 2, 1998	Kumabe, et al.	
		6,099,876		Aug. 8, 2000	Nussinovitch	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
CO		CN	1,110,535 A		Oct. 25, 1995	Shun-lun He		X
CO		EP	0 146 904 A2		Jul. 3, 1985	Lancia		
CO		EP	0 336 894 A1		Oct. 11, 1989	Shawn, et al.		
CO		EP	0 512 855 A2		Nov. 11, 1992	Cilento, et al.		
CO		EP	0 853 888 A1		Jul. 22, 1998	Warendorf		
CO		GB	915 389		Jan. 9, 1963	Grindstedvaerket AS		
CO		GB	2 087 212 A		May 2, 1982	Delion, et al.		
CO		JP	11056315		Mar. 2, 1999	Mikiko		
CO		WO	93/08704		May 13, 1993	Bunger, et al.		
CO		WO	97/39170		Oct. 23, 1997	Kershaw, et al.		

OTHER ART - NON PATENT LITERATURE DOCUMENTS

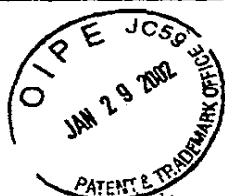
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EXAMINER	Carolyn Pader		DATE CONSIDERED 10-3-03

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Examiner Name	
Attorney Docket Number	8623

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<i>CD</i>	1	3,658,552		Carlson, et al.	Apr. 25, 1972	
	2	4,187,326		Serafino, et al.	Feb. 5, 1980	
	3	4,276,311		Burrows, et al.	Jun. 30, 1981	
	4	4,504,504		Gaehring, et al.	Mar. 12, 1985	
	5	4,529,613		Mezzino, et al.	Jul. 16, 1985	
	6	4,612,204		Huffman	Sep. 16, 1986	
	7	4,619,883		Anderson	Oct. 28, 1986	
	9	5,356,654		Speirs, et al.	Oct. 18, 1994	
	10	5,385,748		Bunger, et al.	Jan. 31, 1995	
	11	5,498,702		Mitchell, et al.	Mar. 12, 1996	
	12	5,529,796		Gobbo, et al.	Jun. 25, 1996	
	13	5,571,334		Dunn, et al.	Nov. 5, 1996	
	14	5,576,039		Lewis	Nov. 19, 1996	
	15	5,656,734		Ehrlich	Aug. 12, 1997	
<i>W</i>	16	5,866,190		Barey	Feb. 2, 1999	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Office ³ Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear <i>See</i>
<i>CD</i>	17	EP 0 639 335 B1		Lelli, et al.	Jun. 17, 1998	
<i>CD</i>	18	WO 99/37685		Marr, et al.	Jul. 29, 1999	
<i>CD</i>	19	WO 00/08952		Madsen, et al.	Feb. 24, 2000	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
EXAMINER <i>Carolyn Padan</i>	DATE CONSIDERED <i>11-3-03</i>		

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